



**ISTITUTO COMPRESIVO
1 TAORMINA**



Erasmus+

Environmental education project

MARVELS OF SICILY: FROM THE SEA TO THE MOUNTAINS

INTRODUCTION

The environmental education is proposed as an educational process that has the purpose of giving students the responsibility of duties such as the environment's protection and safeguard together with its resources, contributing to train behaviours and to build attitudes, instructing them and favouring the development of decisional skills. The society in which we live today is largely dominated by Science and Technology, which have been fostered especially in the last two decades, and that have modified deeply our lifestyle, producing, among many upsides as well, a high number of downsides on the environment, such as: the disappearing of diverse animal and vegetal species, the greenhouse effect, the acid rains, etc.

At that very moment in which the wellbeing's triumph is celebrated, new phenomena, which can affect the environment's quality in an irreversible way, have appeared. Due to such factors, there is now an urge to improve our management of the environment and of its resources on behalf of the citizen and of the institutions, including the valorisation of the territory. The environment must be viewed then as a real educational value.

PURPOSE

This project aims at the students' awareness, orienting their action to a responsible behaviour, with a critical, but constructive approach towards the environment, that will be analysed from the naturalistic point of view and with a particular regard to an eco-friendly agriculture and to the protected areas.

- To respect the environment and to trace back the resources that it offers to the life's quality;
- To promote the naturalistic and cultural heritage of one's own territory with different modalities and activities;
- To recognise the problems of our environment;
- To explore and to understand the typical elements of a natural and anthropic environment;
- To foster behaviours of curiosity, carefulness, and respect of the natural reality;
- To learn the natural resources of the territory by means of study and research;
- To respect the environment and the ecosystems with a responsible behaviour, following the existing rules;
- To promote and to protect our environment, getting to know the organisations, which work for its safeguard;
- To be careful and responsible towards our environment's needs, attending the events that promote its defence and safeguard.

RECEIVERS

First grade secondary school students.

SUBJECTS INVOLVED

Each subject will be involved.

AIMS

This project intends to investigate the Sicilian territory, examining every aspect: the natural, the socio-economic, the artistic, and the historic-cultural ones.

- To foster the observation skills and to interpret the environmental transformations;
- To develop, to reinforce, and to empower the analytical and synthetical skills of each student;
- To foster an ecological consciousness in order to favour a balanced interactional relationship between man and environment;
- To raise the students' awareness on the nature's value;
- To know the environment around us from a naturalistic and cultural point of view;
- To study and to learn the Sicilian territory with a cartographic analysis (morphology, climate, wildlife);
- To raise the students' awareness on the respect of the environment, on its safeguard and on the possibility to use the natural resources;
- To learn and to promote the agricultural activity as an economic resource, which emerges from a correct understanding of the environment;
- To identify the ways in which we can personally contribute to solve the ecological problems;
- To learn the various pollution forms;
- To promote and to safeguard the environment, getting to know the different organisations, which work for its safeguard;

PROPOSED ACTIVITIES

- Guided trekking tours to explore the natural parks and reserves;
- Reading images;
- Analysis of the negative and positive attitudes towards the environment;
- Realisation of drawings and billboards with natural images;
- Attending the events organised by the environmental associations;
- Ludic, pictorial, free, individual and/or group activities;
- Realising leaflets, concerning the environmental theme;
- Filmed projections on the protected natural areas.

METHODOLOGY

Outdoor activities, investigation of resources; writing texts, research of the wildlife, which live in our territory, guided storytelling, debates, worksheets, cooperation with associations, realisation of billboards, films, photos, meeting the experts, guided tours in parks and natural reserves.

TIMETABLE

Students during their regular school time, teachers during their extra-curricular time.

MEANS

Video camera, photo camera, library, drawings, newspapers and magazines, experts and photographic material, infographic leaflets, Internet, maps of the territory, outdoor activities.

FINAL PRODUCT

Drawings, billboards, PowerPoint, videos, exhibitions.

PROPOSED ACTIVITIES FOR THE STUDENTS

- Understanding the positive and negative attitudes towards the environment;
- Data, laws, information and documentation investigation, concerning the natural parks and reserves and the protected areas in Sicily;
- Knowledge of the territory from a geographical point of view;
- Knowledge of the natural environment and of the Sicilian protected areas;
- Research on the wildlife importance;
- Filmed projections on the natural protected areas;
- Guided tours on the territory of the natural parks and reserves;
- Pictorial, technical, practical, individual and/or group activities;
- Attending events organised by the environmental associations;
- Investigations on the agricultural and productive activities;
- Economy and eco-friendly tourism;
- Understanding the environmental problems.

TEST

Photos, films, reports, conversations, graphic and pictorial products.